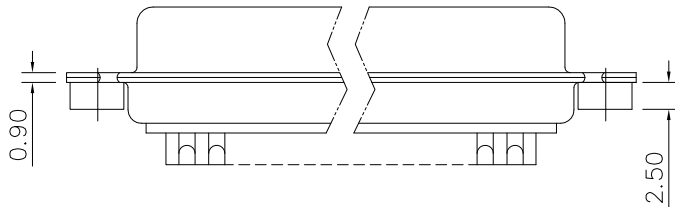
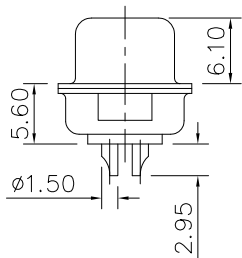
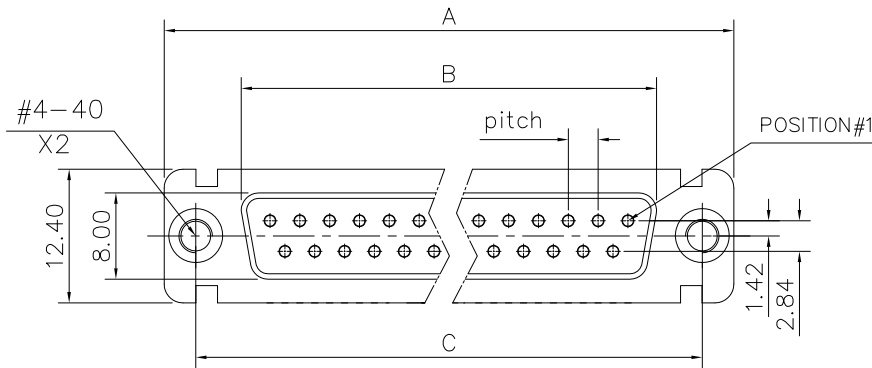


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Customer Drawing

DIM.S SHELL	A	B	C	Pitch
9	30.70	16.40	25.00	2.74
15	39.00	24.80	33.30	2.74
25	52.90	38.50	47.00	2.76
37	69.20	54.90	63.50	2.76

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	10/22/08	IP

D-SUB TECHNICAL DATA

SHELL : Steel 2.5um(100u") min tin over 1.25um(50u") min nickel
BODY : Glass filled thermoplastic.
Flame retardant to UL94 V-0 Color Black
CONTACTS : Brass
0.1um(4u") min gold over 1.25um(50u") min nickel
REAR NUT : Brass,100u" min tin over 50u" min nickel.
ELECTRICAL : Voltage rating :300 V RMS at 50 Hz
Current rating 7.5A.
Insulation resistance >5000 M Ohms
Withstanding voltage 1000V AC for one minute
Contact resistance 20 mOhms max.
CLIMATIC : Temperature range -55 °C up to +125°C
Damp heat 21 days(40 °C-95% HR)
MARKING : Amphenol---(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE

L 77D X H XX S

L: RoHS Compliance

Contact type:
S: Socket

77D: tinned shell
for receptacle

Configuration: 09,15,25,37

Shell Size :E,A,B,C

H:Rear insert 4-40

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Christine.cui
.X +/-	0.50	CHECKED	lik.wang
.XX +/-	0.30	CHECKED	10/22/08
.XXX +/-	0.20		
FRACTIONS +/-	5°		
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
METRIC	MM		

Amphenol

Amphenol East Asia Limited

TITLE

Machined contacts connector, D series

SIZE	DRAWING NO.	REV.
A4	C L77DXHXXS	1
SCALE	SHEET 1 OF 1	
NONE		